# EXHIBIT 20 PUBLIC REDACTED VERSION

	Page 1
1	UNITED STATES DISTRICT COURT
	EASTERN DISTRICT OF VIRGINIA
2	ALEXANDRIA DIVISION
3	
4	:
	UNITED STATES OF AMERICA, :
5	et al.,
	:
6	Plaintiffs :
	:
7	v. : No. 1:23-cv-00108
	:
8	GOOGLE, LLC,
	:
9	Defendants. :
	:
10	
11	HIGHLY CONFIDENTIAL
12	
	Monday, August 21, 2023
13	
14	Video Deposition of CHRISTOPHER KOEPKE,
15	taken at the Law Offices of Paul, Weiss,
16	Rifkind, Wharton & Garrison LLP, 2001 K St NW,
17	Washington, DC, beginning at 9:35 a.m. Eastern
18	Standard Time, before Ryan K. Black, Registered
19	Professional Reporter, Certified Livenote
20 21	Reporter and Notary Public in and for the District of Columbia
21	DISCITCE OF COTUMDIA
23	
23 24	
25	Job No. CS6043164
ر ک	000 NO. CD0013101

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2 (Pages 2 - 5)

	Page 6		Page 8
1	follows:	1	healthcare programs. When we need people,
2	* * *	2	citizens of America to take an action, it is my
3	EXAMINATION	3	job to do outreach to help them know what actions
4	BY MS. GOODMAN:	4	they need to take. I could probably go on for
5	Q. Good morning, Mr. Koepke.	5	the rest of the day with details on that.
6	A. Good morning.	6	Q. I'm sure we'll get to it. How long have
7	Q. Have you been deposed before?	7	you been the director is the strategic
8	A. I think once. I'm not exactly sure it	8	marketing strike that.
9	was a formal deposition,	9	Is the Strategic Marketing Group
10	Q. Okay.	10	abbreviated SMG?
11	A but yes.	11	A. Yes, it is.
12	Q. Was there a court reporter taking down	12	Q. Okay. How long have you been director
13	everything you were saying?	13	of SMG?
14	A. No, there was not.	14	A. Approximately nine to ten years.
15	Q. Okay. So in this deposition,	15	Q. And prior to serving as director of SMG,
16	it's important that you allow me to finish my	16	what what job did you have, if any?
17	question before you answer, because our court		A. I was the deputy director of the
18	reporter, Mr. Black, is taking down everything	17	
		18	Creative Services Group in the Office of
19 20	we're saying	19 20	Communications at the Centers for Medicare and Medicaid Services.
21	A. All right.		
22	Q and he can't take two people talking	21	Q. And how long were you the deputy
	at the same time. Okay?	22	director of the Creative Services Group?
23 24	A. All right.	23	A. I would say three to four years.
	Q. So please let me finish my question	24	Q. In your role as director of SMG, who do
25	before you begin your answer. Okay?	25	you report to?
1	Page 7		Page 9
1	A. Okay.	1	A. I report to the deputy director of the
2	Q. Okay. And the court reporter also	2	Office of Communications.
3	cannot record nonverbal answers or half verbal	3	Q. And what is that individual's name?
4	answers, like uh-huh or huh-uh, so please make	4	A. Mary Wallace.
5	sure to speak in a answer the questions	5	Q. How long has Mary Wallace been the
6	verbally. Okay?	6	person to whom you've who you report?
7	A. Okay.	7	A. Nine to ten years.
8	Q. Okay. And I will assume that you	8	Q. And to whom does Ms. Wallace report?
9	understand my questions unless you ask me for a	9	MS. CLEMONS: Objection; foundation.
10	clarification. Okay?	10	THE WITNESS: Many people, but the
11	A. Okay.	11	administrator of CMS.
12	Q. And is there any reason you're unable to	12	BY MS. GOODMAN:
13	provide your truthful and accurate testimony here	13	Q. And who is the current administrator of
14	today?	14	CMS?
15	A. No.	15	A. Chiquita Brooks-LaSure.
16	Q. Okay. What is your current title?	16	Q. And how long has Ms. LaSure been the
17	A. Director of the Strategic Marketing	17	administrator at CMS?
18	Group in the Office of Communications at the	18	MS. CLEMONS: Objection; foundation.
19	Centers for Medicare and Medicaid Services.	19	THE WITNESS: I don't know when she was
20	Q. And what are your responsibilities as	20	confirmed.
21	the director of the Strategic Marketing Group at	21	BY MS. GOODMAN:
22	the Office of Communications at the Centers for	22	Q. Okay. How many administrators of CMS
23	Medicare and Medicaid Services?	23	have you worked under over the course of your
24	A. When this federal agency is	24	time as director of SMG?
25	responsible for Medicare, Medicaid and other	25	A. I could give you an approximate number.

3 (Pages 6 - 9)

	Page 10	1	Page 12
1	I'm sure I might be forgetting someone. Five or	1	Another is the Division of Digital Marketing.
2	six.	2	And the other one is the Division of Campaign
3	Q. And how about in the time period of 2019	3	Management.
4	to 2023, how many administrators have you worked	4	Q. Who is the head who is the division
5	under in that time period?	5	director of the Research Division?
6	A. There's one detail I can't remember, but	6	A. Clarese Astrin.
7	from confirmed administrators by the Senate would	7	Q. How long has Ms. Astrin been the
8	be two.	8	director of the Research Division?
9	Q. And what is the one detail you can't	9	A. I'm not sure exactly how many years it's
10	remember?	10	been.
11	A. Usually in between confirmed	11	Q. Can you approximate?
12	administrators there is a career administrator,	12	A. About 10 years.
13	and I cannot remember who that was or how many	13	Q. Okay. Who is the director of Digital
14	there were between the last two confirmed ones.	14	Marketing?
15	Q. Okay. And are the those career	15	A. Mark Krawczyk.
16	officials, are they serving in an acting	16	Q. How long has Mr. Krawczyk been the
17	capacity, in your experience?	17	director of Digital Marketing?
18	A. That is correct.	18	A. I'm not sure.
19	Q. And how many presidential	19	Q. Can you approximate?
20	administrations have you served under?	20	A. I can.
21	MS. CLEMONS: Objection; vague.	21	Q. What's your approximate
22	THE WITNESS: Five.	22	A. Six to seven years.
23	BY MS. GOODMAN:	23	Q. Who is the director of the Campaign
24	Q. And are those both republican and	24	Management Division?
25	democratic administrations?	25	A. Barbara Johanson.
	Page 11		Page 13
1	A. Yes.	1	Q. And how long has Ms. Johanson been the
2	Q. Are you also an adjunct oh, strike	2	director of the Campaign Management Division?
3	that.	3	A. I'm not sure.
4	Who reports to you in your role as	4	Q. How about an approximation?
5	director of SMG?	5	A. Three years.
6	MS. CLEMONS: Objection; form.	6	Q. Prior to serving as director of the
7	THE WITNESS: Do you want the entire	7	Campaign Management Division, did Ms. Johanson
8	list of people or my immediate reports?	8	have a role in the SMG?
9	BY MS. GOODMAN:	9	A. Yes.
10	Q. Let's go with your direct reports,	10	Q. What was her role prior to becoming
11	please.	11	director of the Campaign Management Division?
12	A. Okay. There would be three division	12	A. She was an analyst within that division
13	directors, a special assistant, a deputy director	13	that she now directs.
14	and an office administrator.	14	Q. And who is the deputy director that
15	Q. And has that those one, two, three,	15	reports to you?
16	four, five have you always had six direct	16	A. Laura Salerno.
17	reports in your time as director of SMG?	17	Q. How long has she been the direct
18	A. I'm not sure.	18	deputy director at SMG?
1 2		19	A. I'm not sure.
19	Q. How about in the time period of 2019 to		
	Q. How about in the time period of 2019 to 2023, have you always had six direct reports?	20	Q. How about an approximation?
19	Q. How about in the time period of 2019 to 2023, have you always had six direct reports?  A. Yes.		<ul><li>Q. How about an approximation?</li><li>A. Three to four years.</li></ul>
19 20 21	2023, have you always had six direct reports?  A. Yes.	20 21	A. Three to four years.
19 20 21 22	<ul><li>2023, have you always had six direct reports?</li><li>A. Yes.</li><li>Q. Okay. Who are the what are the three</li></ul>	20 21 22	<ul><li>A. Three to four years.</li><li>Q. Prior to being the deputy director, did</li></ul>
19 20 21	2023, have you always had six direct reports?  A. Yes.	20 21	A. Three to four years.

4 (Pages 10 - 13)

1	Page 62	1	Page 64
1	audiences, we are taking into consideration those	1	data. And we develop mechanisms for people to
2	that are more mobile-reliant. And we direct our	2	choose, for their own privacy. And we and we
3	contractors to place more mobile programmatic	3	then publish it.
4	ads.	4	BY MS. GOODMAN:
5	BY MS. GOODMAN:	5	Q. So is it accurate that I should be able
6	Q. How does CMS go about placing	6	to find, publicly, any TPWA analysis for any
7	programmatic ads on desktop devices	7	Google programmatic tool
8	MS. CLEMONS: Objection; form.	8	MS. CLEMONS: Objection; form.
9	BY MS. GOODMAN:	9	BY MS. GOODMAN:
10	Q or in a desktop format?	10	Q done by CMS?
11	MS. CLEMONS: Objection; form.	11	A. Yes.
12	Foundation.	12	Q. Okay. You said that one fact the
13	THE WITNESS: The same.	13	other factor is likelihood of reaching your
14	BY MS. GOODMAN:	14	audience. How do you evaluate a programmatic
15	Q. And then same question as to video. How	15	provider's likelihood of reaching your intended
16	does CMS go about placing programmatic video ads?	16	audience?
17	MS. CLEMONS: Objection; form.	17	MS. CLEMONS: Objection to form.
18	Foundation.	18	THE WITNESS: There are really two
19	THE WITNESS: We think about our	19	factors, depending on the audience. Massive
20	audience, how they're gonna interact with the	20	reach is actually a very good factor. Another
21	information. And we direct our contractors to	21	is that there are some some programmatic
22	place the ads accordingly.	22	providers through which data can be used to try
23	BY MS. GOODMAN:	23	to target specific audiences.
24	Q. Do you direct your contractors to use	24	BY MS. GOODMAN:
25	any particular video programmatic provider	25	Q. Who are the programmatic providers
	Page 63		Page 65
1	MS. CLEMONS: Objection to form.	1	you're thinking of that through which data can
2	BY MS. GOODMAN:	2	be used to try to target specific audiences?
3	Q for mobile, video or desktop?	3	A. All of them. And they will develop
4	MS. CLEMONS: Same objection.	4	products that could be useful, or, more or less,
5	THE WITNESS: Yes.	5	useful, for specific audiences.
6	BY MS. GOODMAN:	6	Q. I see. So are you aware of any
7	Q. What direction do you provide your	7	programmatic providers who are more useful at
8	contractors with respect to the programmatic	8	serving a minority or diverse population as
9	providers CMS they should use on your behalf?	9	compared to the general market?
10	MS. CLEMONS: Objection; form.	10	MS. CLEMONS: Objection; form.
11	THE WITNESS: There are two factors.	11	Foundation.
12	Programmatic providers that are likely to	12	THE WITNESS: There are those that
13	reach our audience, and program programmatic	13	develop products for that purpose.
14	providers for whom we have done a privacy	14	BY MS. GOODMAN:
15	analysis.	15	Q. Can you think of any sitting here today?
16	BY MS. GOODMAN:	16	A. I don't see any of them sitting here
17	Q. What does the privacy analysis entail?	17	today.
18	MS. CLEMONS: Objection to form.	18	Q. I'm asking if you can can you name
19	THE WITNESS: We the government as a	19	any of these programmatic providers by name that
20	whole, and and we're very important to us, we	20	you're thinking of?
21	the finished product is what we call a TPWA,	21	A. Resonate.
22	Third-party WA. And it is published for everyone	22	Q. What does Resonate do?
23	to see and read.	23	MS. CLEMONS: Objection; form.
24	We go through a process of analyzing how	24	THE WITNESS: I can't say I'm an expert
25	that company that programmatic company, uses	25	in everything the company does.
23	mat company that programmatic company, uses	25	in everything the company does.

17 (Pages 62 - 65)

	Page 66		Page 68
1	BY MS. GOODMAN:	1	provider?
2	Q. What does Resonate do with assisting CMS	2	MS. CLEMONS: Objection to form.
3	in its programmatic advertising?	3	Foundation.
4	MS. CLEMONS: Objection; form.	4	THE WITNESS: We would invest in more
5	Foundation.	5	than one programmatic provider in an effort to
6	THE WITNESS: We have historically used	6	see how the return on investment goes across them
7	them for targeting Spanish-speaking audiences.	7	and to most efficiently use the taxpayer dollars.
8	BY MS. GOODMAN:	8	BY MS. GOODMAN:
9	Q. Any other examples of programmatic ad	9	Q. Have you heard of Huddled Masses?
10	providers that you can think of which CMS has	10	A. Yes.
11	used?	11	Q. Is that another programmatic provider
12	MS. CLEMONS: Objection to form.	12	CMS has used?
13	THE WITNESS: Yes.	13	A. Yes.
14	BY MS. GOODMAN:	14	Q. And why does CMS choose to use Huddled
15	Q. Which ones?	15	Masses relative to any other programmatic
16	MS. CLEMONS: Same objection.	16	provider?
17	THE WITNESS: MIQ.	17	MS. CLEMONS: Objection to form.
18	BY MS. GOODMAN:	18	THE WITNESS: We invest in more than
19	Q. And for what purpose do you use MIQ	19	one pro programmatic provider so we can track
20	MS. CLEMONS: Objection to form.	20	their return on investment so we can best use
21	BY MS. GOODMAN:	21	taxpayer dollars be most efficient.
22	Q relative to any other programmatic	22	BY MS. GOODMAN:
23	provider?	23	Q. How about Digilant? Have you heard that
24	A. There are two things that we would use	24	name before?
25	MIQ for relative to a programmatic provider. One	25	A. Yes, I have.
	Page 67		Page 69
1	is by investing in two different programmatic	1	Q. Is that a programmatic provider that CMS
2	providers, or more than one, we can track	2	has used?
3	their ROI, so we can use taxpayer dollars most	3	MS. CLEMONS: Objection; form.
4	efficiently. So we're not just locked into one	4	THE WITNESS: To the best of my
5	all the time. And MIQ has developed a product to	5	knowledge, yes.
6	try to identify, as best as possible, people who	6	BY MS. GOODMAN:
7	would make a good target who might be looking for	7	Q. And why does CMS choose to use Digilant
8	health insurance.	8	relative to any other programmatic provider?
9	Q. Can you think of any other programmatic	9	MS. CLEMONS: Objection; form.
10	providers that CMS has used besides MIQ and	10	THE WITNESS: We invest in Digilant as
11	Resonate?	11	we would other programmatic providers for the
12	MS. CLEMONS: Objection; form.	12	purpose of tracking the ROI and assessing who is
13	THE WITNESS: There are others, and at	13	providing the best return on investment for the
14	the moment I'm drawing a blank.	14	taxpayer.
15	BY MS. GOODMAN:	15	MS. CLEMONS: We've been on the record
16	Q. Okay. Have you heard the name the Trade	16	for about 90 minutes. Do you need a break or
17	Desk?	17	THE WITNESS: I could use a little more
18	A. Yes.	18	water. Yeah. Probably the restroom then.
19	Q. Is that a programmatic provider you	19	MS. GOODMAN: Can I just ask a couple
20	recall CMS using?	20	more questions.
21	A. Yes.	21	THE WITNESS: Did you record that?
22	MS. CLEMONS: Objection to form.	22	MS. GOODMAN: Can I just finish with a
	BY MS. GOODMAN:	23	few more other examples to see if you've heard of
23	BT MB. GOODMIN.		
23 24	Q. And do you know why CMS would choose the	24	them?

18 (Pages 66 - 69)

	Page 70		Page 72
1	keep going.	1	used?
2	MS. CLEMONS: Okay.	2	MS. CLEMONS: Objection to form.
3	BY MS. GOODMAN:	3	THE WITNESS: Yes.
4	Q. Thank you. I appreciate it. And then	4	BY MS. GOODMAN:
5	we can take a break.	5	Q. And why has CMS used MNI relative to any
6	GumGum. Have you heard of GumGum?	6	other programmatic provider?
7	A. Yes.	7	MS. CLEMONS: Objection; form.
8	Q. Is that a programmatic provider CMS has	8	THE WITNESS: We invest in multiple
9	used.	9	programmatic providers so we can track their
10	MS. CLEMONS: Objection to form.	10	return on investment so we can see what is most
11	THE WITNESS: We usually use GumGum,	11	efficient at achieving our goals.
12	yes.	12	BY MS. GOODMAN:
13	BY MS. GOODMAN:	13	Q. Okay. And then can you think of any
14	Q. And how do you why does CMS use	14	Google programmatic services that CMS has used?
15	GumGum relative to any other programmatic	15	MS. CLEMONS: Objection; form.
16	provider?	16	THE WITNESS: Yes.
17	MS. CLEMONS: Objection; form.	17	BY MS. GOODMAN:
18	THE WITNESS: We invest in multiple	18	Q. Which ones?
19	programmatic providers so we can track their ROI,	19	A. Google Display Network and DV360.
20	their return on investment, to be as efficient as	20	Q.
21	possible.	21	
22	BY MS. GOODMAN:	22	
23	Q. And what about Adsmovil? Have you heard	23	MS. CLEMONS: Objection; form.
24	of Adsmovil?	24	THE WITNESS:
25	A. Yes.	25	
	Page 71		Page 73
1	Q. Is that a programmatic provider that CMS	1	
2	has used.	2	
3	MS. CLEMONS: Objection; form.	3	BY MS. GOODMAN:
3 4	MS. CLEMONS: Objection; form. THE WITNESS: Yes.	3 4	BY MS. GOODMAN: Q. Okay.
	3		
4	THE WITNESS: Yes.	4 5	Q. Okay.
4 5	THE WITNESS: Yes. BY MS. GOODMAN:	4 5	Q. Okay. A.
4 5 6	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any	4 5 6	Q. Okay. A. MS. GOODMAN: Okay. We can take a
4 5 6 7	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider?	4 5 6 7	Q. Okay. A. MS. GOODMAN: Okay. We can take a break.
4 5 6 7 8	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider? MS. CLEMONS: Objection; form.	4 5 6 7 8	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03
4 5 6 7 8 9	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider? MS. CLEMONS: Objection; form. THE WITNESS: We use multiple	4 5 6 7 8 9	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record.
4 5 6 7 8 9	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on	4 5 6 7 8 9	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.)
4 5 6 7 8 9 10 11	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most	4 5 6 7 8 9 10 11	Q. Okay.  A. MS. GOODMAN: Okay. We can take a break.  THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record.  (Recess taken.)  THE VIDEOGRAPHER: The time is 11:20
4 5 6 7 8 9 10 11	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider? MS. CLEMONS: Objection; form. THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American	4 5 6 7 8 9 10 11 12	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.) THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the
4 5 6 7 8 9 10 11 12 13	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.	4 5 6 7 8 9 10 11 12 13	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.) THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record.
4 5 6 7 8 9 10 11 12 13 14	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.  BY MS. GOODMAN:	4 5 6 7 8 9 10 11 12 13 14	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.) THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record. BY MS. GOODMAN:
4 5 6 7 8 9 10 11 12 13 14 15	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider? MS. CLEMONS: Objection; form. THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer. BY MS. GOODMAN: Q. And last one. Have you heard of	4 5 6 7 8 9 10 11 12 13 14 15	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.) THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record. BY MS. GOODMAN: Q. Mr. Koepke, have you can you think of
4 5 6 7 8 9 10 11 12 13 14 15 16	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider? MS. CLEMONS: Objection; form. THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer. BY MS. GOODMAN: Q. And last one. Have you heard of QuantiCast?	4 5 6 7 8 9 10 11 12 13 14 15 16 17	Q. Okay. A.  MS. GOODMAN: Okay. We can take a break.  THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record.  (Recess taken.)  THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record.  BY MS. GOODMAN:  Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be
4 5 6 7 8 9 10 11 12 13 14 15 16 17	THE WITNESS: Yes. BY MS. GOODMAN: Q. Why do you use Adsmovil relative to any other programmatic provider? MS. CLEMONS: Objection; form. THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer. BY MS. GOODMAN: Q. And last one. Have you heard of QuantiCast? A. Yes.	4 5 6 7 8 9 10 11 12 13 14 15 16 17	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.) THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record. BY MS. GOODMAN: Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be in the bucket of ads within a logged-in
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.  BY MS. GOODMAN:  Q. And last one. Have you heard of QuantiCast?  A. Yes.  Q. Is that a programmatic provider that CMS	4 5 6 7 8 9 10 11 12 13 14 15 16 17	Q. Okay. A. MS. GOODMAN: Okay. We can take a break. THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.) THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record. BY MS. GOODMAN: Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be in the bucket of ads within a logged-in experience?
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.  BY MS. GOODMAN:  Q. And last one. Have you heard of QuantiCast?  A. Yes.  Q. Is that a programmatic provider that CMS has used?	4 5 6 7 8 9 10 11 12 13 14 15 16 17 3 18	Q. Okay. A.  MS. GOODMAN: Okay. We can take a break.  THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.)  THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record.  BY MS. GOODMAN:  Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be in the bucket of ads within a logged-in experience?  MS. CLEMONS: Objection to form.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.  BY MS. GOODMAN:  Q. And last one. Have you heard of QuantiCast?  A. Yes.  Q. Is that a programmatic provider that CMS has used?  MS. CLEMONS: Objection; form.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 8 18 19 20	Q. Okay. A.  MS. GOODMAN: Okay. We can take a break.  THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.)  THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record.  BY MS. GOODMAN:  Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be in the bucket of ads within a logged-in experience?  MS. CLEMONS: Objection to form.  THE WITNESS: Not off the top of my
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.  BY MS. GOODMAN:  Q. And last one. Have you heard of QuantiCast?  A. Yes.  Q. Is that a programmatic provider that CMS has used?  MS. CLEMONS: Objection; form.  THE WITNESS: I am not sure.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 8 18 19 20 21	Q. Okay. A.  MS. GOODMAN: Okay. We can take a break.  THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record. (Recess taken.)  THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record.  BY MS. GOODMAN:  Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be in the bucket of ads within a logged-in experience?  MS. CLEMONS: Objection to form.  THE WITNESS: Not off the top of my head.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	THE WITNESS: Yes.  BY MS. GOODMAN:  Q. Why do you use Adsmovil relative to any other programmatic provider?  MS. CLEMONS: Objection; form.  THE WITNESS: We use multiple programmatic providers to track the return on investment on a particular campaign to be most efficient to achieve our goals for the American taxpayer.  BY MS. GOODMAN:  Q. And last one. Have you heard of QuantiCast?  A. Yes.  Q. Is that a programmatic provider that CMS has used?  MS. CLEMONS: Objection; form.  THE WITNESS: I am not sure.  BY MS. GOODMAN:	4 5 6 7 8 9 10 11 12 13 14 15 16 17 3 18 19 20 21 22	Q. Okay. A.  MS. GOODMAN: Okay. We can take a break.  THE VIDEOGRAPHER: The time is 11:03 a m. This ends unit 1. We're off the record.  (Recess taken.)  THE VIDEOGRAPHER: The time is 11:20 a m. This begins Unit Number 2. We're on the record.  BY MS. GOODMAN:  Q. Mr. Koepke, have you can you think of any other places CMS has placed ads that would be in the bucket of ads within a logged-in experience?  MS. CLEMONS: Objection to form.  THE WITNESS: Not off the top of my head.  BY MS. GOODMAN:

19 (Pages 70 - 73)

			, = , =
,	Page 74	,	Page 76
1	Q. What what places has CMS placed OTT	1	who did not make it through the privacy analysis
2	ads?	2	and was not approved for use?
3	MS. CLEMONS: Objection to form.	3	MS. CLEMONS: Objection; form.
4	THE WITNESS: Hulu. I'm pulling a blank	4	Foundation.
5	on a couple of the others. Competitors to Hulu.	5	THE WITNESS: I am not.
6	BY MS. GOODMAN:	6	BY MS. GOODMAN:
7	Q. And do you know what mechanism CMS uses	7	Q. So we've talked about a variety of types
8	to place ads on Hulu or other competitors to	8	of digital ads, YouTube, programmatic mobile,
9	Hulu?	9	programmatic video, programmatic display, ads
10	MS. CLEMONS: Objection to form.	10	with publishers, website takeovers, ads within a
11	THE WITNESS: We provide direction to	11	logged-in experience, including Google Discovery,
12	our contractors to place ads on OTT to reach	12	Facebook, Instagram, Twitter and LinkedIn,
13	audiences of interest for our programs.	13	Search, including Google and Bing and
14	BY MS. GOODMAN:	14	over-the-top ads, including Hulu and competitors
15	Q. And do you provide any direction in what	15	of Hulu. How does CMS decide which of those
16	particular way to place OTT ads in order to reach	16	digital categories to use when making decisions
17	audiences of interest?	17	about advertising?
18	MS. CLEMONS: Objection to form.	18	MS. CLEMONS: Objection; form.
19	THE WITNESS: We provide direction as to	19	Foundation.
20	the tactics and the channels that will reach the	20	THE WITNESS: We consider the audience
21	audiences of our interest.	21	that we try to reach, the behavior we want them
22	BY MS. GOODMAN:	22	to do, and the size of the budget that we have at
23	Q. Do you do you direct them to use any	23	our disposal.
24	particular ad-buying tool in order to place ads	24	BY MS. GOODMAN:
25	on OTT?	25	Q. Anything else that you consider in
	Page 75		Page 77
1	MS. CLEMONS: Objection to form.	1	making a decision on which advertising digital
2	Foundation.	2	advertising category to use?
3	THE WITNESS: We do.	3	MS. CLEMONS: Objection; form.
4	BY MS. GOODMAN:	4	THE WITNESS: That might vary by
5	Q. And what ad-buying tools do you direct	5	campaign, but off the top of my head I can't say.
6	the ad agencies to use in order to place ads on	6	What I said was the most important.
7	OTT?	7	BY MS. GOODMAN:
8	MS. CLEMONS: Objection; form.	8	Q. Does CMS try to create an appropriate
9	THE WITNESS: I'm not sure.	9	mix of advertising across all of the categories
10	BY MS. GOODMAN:	10	that we've discussed?
11	Q. Okay. So how do you know that you	11	MS. CLEMONS: Objection; form.
12	direct them to use particular ad-buying tools?	12	THE WITNESS: What would be your
13	A. In our media plans, we approve the	13	definition of appropriate mix?
14	entire media plan, which included ad-buying	14	BY MS. GOODMAN:
15	tools.	15	Q. For whatever is CMS deems to be
16	Q. And do all of the ad-buying tools used	16	appropriate for a given campaign. So do you
17	by ad agencies for CMS need to go through the	17	decide to use multiple different channels, and,
1 ,	by an agencies for exist need to go unough the		
18	privacy analysis that we talked about earlier?	18	if so, how do you make those decisions?
		18 19	MS. CLEMONS: Objection; form.
18	privacy analysis that we talked about earlier?		
18 19	privacy analysis that we talked about earlier?  MS. CLEMONS: Objection; form.  Foundation.	19	MS. CLEMONS: Objection; form. THE WITNESS: We assess the goal of
18 19 20	privacy analysis that we talked about earlier?  MS. CLEMONS: Objection; form.  Foundation.  THE WITNESS: To the degree that there	19 20	MS. CLEMONS: Objection; form.
18 19 20 21	privacy analysis that we talked about earlier?  MS. CLEMONS: Objection; form.  Foundation.	19 20 21	MS. CLEMONS: Objection; form.  THE WITNESS: We assess the goal of the campaign, the audience that we're trying to
18 19 20 21 22	privacy analysis that we talked about earlier?  MS. CLEMONS: Objection; form.  Foundation.  THE WITNESS: To the degree that there is a data exchange with our website. That's the	19 20 21 22	MS. CLEMONS: Objection; form.  THE WITNESS: We assess the goal of the campaign, the audience that we're trying to reach, how we can best reach them, and the amount

20 (Pages 74 - 77)

	Page 110		Page 112
1	Page 110 But it demonstrated that the outreach resulted in	1	that could be the problem with my thinking, but
2	and this is the number I'm not but resulted	2	display advertising has actually appeared, in my
3	in many people getting health coverage.	3	memory, from best that I can recall, to become
4	BY MS. GOODMAN:	4	more impactful.
5	Q. As compared to the prior year?	5	Q. In what ways that you can recall has
6	A. We did not do Mixed Media Modeling the	6	display advertising become more impactful?
7	private prime the previous year, so as	7	A. Best of my recollection, return on
8	related to the number of uninsured people,	8	investment appears to be higher.
9	Q. Got it.	9	Q. And what return on investment are you
10	A the audience at that time. And other	10	tracking with respect to display advertising in
11	factors that could also increase enrollment.	11	the Open Enrollment campaigns?
12	Q. What are the other factors that could	12	MS. CLEMONS: Objection to form.
13	also increase enrollment to which you're	13	THE WITNESS: We have primarily three
14	referring?	14	methods for looking at the role of display.
15	A. For a set number of years, a law was	15	Method Number 1 is looking at the people who
16	passed that impacted the tax breaks that people	16	directly interact with the ad, so what we often
17	could get for having health insurance, thereby	17	call last-click attribution. Method Number 2 is
18	reducing their premiums for the health insurance.	18	multi-source attribution; still within the
19	Q. So over the time period at issue, or	19	digital realm. And Method Number 3 is the Mixed
20	that I'm focusing on in this case, 2019 to 2023,	20	Media Modeling.
21	it's fair to say that the budget available for	21	BY MS. GOODMAN:
22	advertising and outreach has increased, correct?	22	Q. And so in what ways has the return on
23	MS. CLEMONS: Objection; form.	23	investment according to those methods gotten
24	THE WITNESS: Yes.	24	higher? Like, what changes are you seeing in
25	BY MS. GOODMAN:	25	those metrics vis-a-vis return on investment?
	Page 111		Page 113
1	Q. Okay. And how have you, in the	1	MS. CLEMONS: Objection; form.
2	Strategic Marketing Group, made decisions about	2	Foundation.
3	how to spend those additional dollars over that	3	THE WITNESS: To the best of my
4	time period?	4	recollection, we are seeing an ability to
5	MS. CLEMONS: Objection; form.	5	attribute more application starts, and that is
6	THE WITNESS: We considered the audience	6	the number of people who would actually be
7	and how best to reach them, and we and we	7	applying for the tax break to help them pay for
8	distribute the funds accordingly.	8	their health insurance, and more enrolling due to
9	BY MS. GOODMAN:	9	display ads, to the best of my recollection.
10	Q. And what changes have you observed with	10	BY MS. GOODMAN:
11	respect to how best to reach the audiences you're	11	Q. Have you observed any changes with
12	trying to reach over the 2019 to '23 time period	12	respect to meeting the audience you're trying to
13	as part of the Open Enrollment campaigns?	13	reach with respect to video advertising in the
14	MS. CLEMONS: Objection; form.	14	2019 to '23 time period?
15	Foundation.	15	MS. CLEMONS: Objection; form.
16	THE WITNESS: I'm not sure the channel	16	THE WITNESS: I don't recall.
17	mix for most effectively reaching the audience	17	BY MS. GOODMAN:
18	during that time period, based on my observations	18	Q. Are there any other subtle changes that
19	of what would be best for reaching that audience,	19	you have observed over the 2019 to 2023 time
1	has changed significantly, more subtle changes.	20	period with respect to reaching the audience
20		21	you're trying to reach for health Open
	BY MS. GOODMAN:		
20	BY MS. GOODMAN:  Q. And what are the subtle changes that you	22	Enrollment?
20 21			Enrollment?
20 21 22	Q. And what are the subtle changes that you	22	

29 (Pages 110 - 113)

	Page 114		Page 116
1	Q. Okay. How about the have you	1	best of my recollection, that type of display
2	observed any changes in the availability of	2	ad has increased in its value to us.
3	advertising providers that you could use to reach	3	BY MS. GOODMAN:
4	your audience over the 2019 to 2023 time period?	4	Q. And how does CMS go about what
5	MS. CLEMONS: Objection to form.	5	methods does CMS use to place these kinds of
6	THE WITNESS: I don't recall.	6	prospecting display ads?
7	BY MS. GOODMAN:	7	MS. CLEMONS: Objection to form.
8	Q. So earlier we talked about a lot of the	8	THE WITNESS: We direct our contractors
9	different programmatic providers that CMS has	9	to do it on our behalf.
10	used.	10	BY MS. GOODMAN:
11	A. Mm-hmm.	11	Q. And do you direct them to use any
12	Q. Do you recall that testimony?	12	particular provider?
13	A. Yes, I do.	13	MS. CLEMONS: Objection to form.
14	Q. Okay. With respect to those providers,	14	Foundation.
15	were they all available to CMS in the 2019 year	15	THE WITNESS: We will direct them to use
16	as compared to the 2023 year?	16	particular providers.
17	MS. CLEMONS: Objection; form.	17	BY MS. GOODMAN:
18	THE WITNESS: I don't recall.	18	Q. Okay. So with respect to the increasing
19	BY MS. GOODMAN:	19	effectiveness of prospecting display ads, what
20	Q. Are you aware of any advertising	20	providers have you used?
21	providers who were not available to CMS in	21	MS. CLEMONS: Objection to form.
22	2019 but who are available to CMS in 2023?	22	THE WITNESS:
23	MS. CLEMONS: Objection to form.	23	THE WITNESS.
24	THE WITNESS: I am not.	24	BY MS. GOODMAN:
25	BY MS. GOODMAN:	25	Q. Which are those?
1 2	Page 115  Q. Okay. So one of the subtle changes that you said you observed was that display has	1 2	Page 117
3	become more impactful, correct? And when you say	3	Q. Sure.
	"display," can you be more detailed about what	4	
4 5	kind of display advertising you mean that has		A. MS. COODMAN. Shall are take a break for
	become more impactful as in having a higher	5	MS. GOODMAN: Shall we take a break for
6 7		6	lunch?
8	return on investment?  MS. CLEMONS: Objection to form.	7	MS. CLEMONS: Yeah.
9	· ·	8	THE WITNESS: I'm good with whatever. THE VIDEOGRAPHER: The time is 12:22
10	THE WITNESS: So kind of display really covers a lot of categories, because there's		
10		10	p.m. This ends Unit 2. We're off the record.
12	creative, there's delivery systems, there's targeted. Do you have anything particularly in	11	(Lunch recess taken.)
13	mind?	12	(Exhibit No. 65, a document Bates
14	BY MS. GOODMAN:	14	Numbered CMS-ADS-11906 through 11974, was introduced.)
15	Q. No. I want to understand what you mean	15	THE VIDEOGRAPHER: The time is 1:14 p.m.
16	by "display being more impactful."		
17		16 17	This begins Unit Number 3. We're on the record. BY MS. GOODMAN:
18	A. All right.  MS. CLEMONS: Objection to form		
	MS. CLEMONS: Objection to form.	18	Q. Mr. Koepke, I'm going to hand you a
19	THE WITNESS: So to the best of my	19	document marked Exhibit 65, CMS-ADS-11906 through
20	recollection, display ads that what we would	20	11974.
21 22	call I don't know. Let me see. I've gotta	21	And this is a technical proposal from
23	think of the term here prospecting. So those	22	Weber Shandwick for Healthcare.gov 2010 Open
23	are the ads that go out and find people who could	23	Enrollment campaign, correct?
	benefit from the program, who may or may not have	24	A. I'm not sure. It's going to take me a
25	ever interacted with the program before. To the	25	minute to look at it.

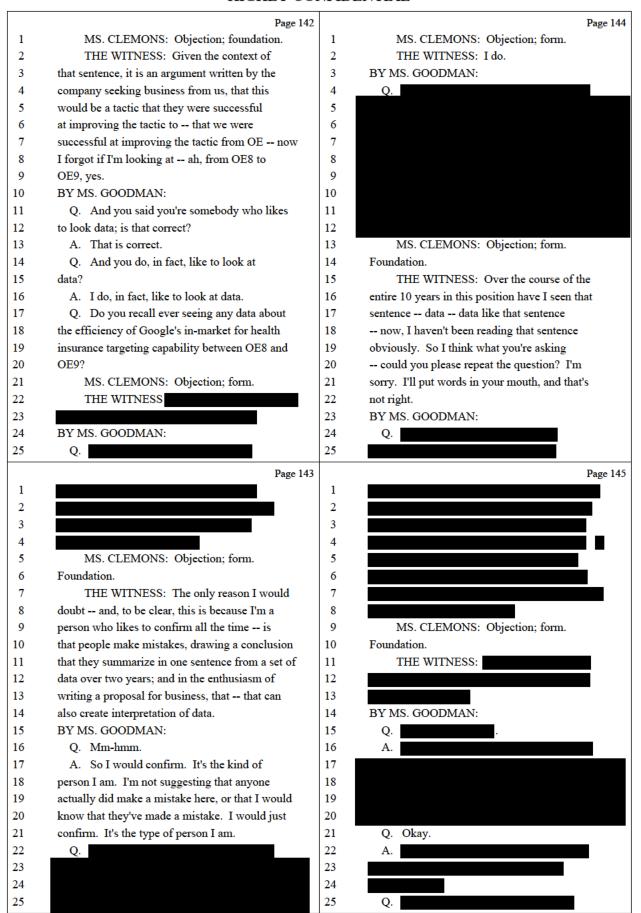
30 (Pages 114 - 117)

	5 440		
1	Page 118 Q. Sure.	1	Page 120
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$		1 2	Marketing Group" incorrectly. It sounded correct
3	<ul><li>A. It appears as such.</li><li>Q. Okay. And what is the purpose of a</li></ul>	3	to me. BY MS. GOODMAN:
4	technical proposal, to your knowledge?	4	Q. Okay. I don't understand what the
5	MS. CLEMONS: Objection; form.	5	detail with respect to the Strategic Marketing
6	THE WITNESS: A technical proposal is	6	Group led you to say no to my question.
7	part of a contracting process. So the offerers,	7	MS. CLEMONS: Objection to form.
8	which are the different ad agencies who might be	8	BY MS. GOODMAN:
9	interested in contracting with the federal	9	
10	government, would write a technical proposal to	10	<ul><li>Q. Can you explain that to me?</li><li>A. Your question had three parts: Have I</li></ul>
11	show their abilities to meet the standards that	11	ever read a technical proposal. Is it about
12	the federal government has set forward.	12	advertising. And is it for the Strategic
13	BY MS, GOODMAN:	13	Marketing Group at CMS. I guess that's four
14	Q. And did multiple different contractors	14	
15		15	parts. The Strategic Marketing Group did not
	compete each year for the Open Enrollment	_	
16 17	campaign, or was it only Webber Shandwick?	16 17	exist when I read the technical proposals.
	MS. CLEMONS: Objection to form.		Q. When did you read the technical
18 19	THE WITNESS: Each year? BY MS. GOODMAN:	18 19	proposals?  MS. CLEMONS: Objection to form.
20		20	•
	<ul><li>Q. Each year.</li><li>A. Okay. It was not always only Weber</li></ul>		THE WITNESS: The early 2000s. BY MS. GOODMAN:
21 22	• • •	21 22	
23	Shandwick, to the best of my knowledge. I'm actually not a hundred percent sure, but so I	23	Q. So since the early 2000s, is it accurate
23	don't know.	23	that you have not read the strat the technical
25		25	proposals submitted by ad agencies?
23	Q. Okay. As the director of the Strategic	23	MS. CLEMONS: Objection to form.
	Page 119		Page 121
1	man Marketing Group, did you review technical	1	THE WITNESS: The technical proposals
2	proposals?	2	are written by are read and judged by trained
3	A. No, I did not.	3	staff who work for me.
4	MS. CLEMONS: Objection to form.	4	BY MS. GOODMAN:
5	THE WITNESS: I'm so sorry.	5	Q. Okay. And so your trained staff read
6	BY MS. GOODMAN:	6	and review them, but you do not; is that correct?
7	Q. Have you ever had occasion to read	7	A. That is correct.
8	them?	8	Q. Okay. Do you discuss the technical
9	MS. CLEMONS: Objection to form.	9	proposals with your staff?
10	THE WITNESS: Have I ever had the	10	A. I do not.
11	occasion to read a technical proposal of any	11	Q. Why not?
12	sort?	12	A. Because it is inappropriate for people
13	BY MS. GOODMAN:	13	judging a technical proposal to talk with other
14	Q. Of related to any advertising	14	people about it in the process of an acquisition.
15	campaign handled by the Strategic Marketing Group	15	Q. Why is that improper or inappropriate?
16	at CMS.	16	A. I would only be doing conjecture, but
17	A. You had a lot of very specific details	17	it's the government has a goal to be fair to
18	in that question that would lead me to say no.	18	all businesses. And so, therefore, the people
19	Q. What are the specific details in my	19	who read the proposals and judge them are doing
20	question that would lead you to say no?	20	so in a non-biased sense. And discussing with
21	A. One of them was the "Strategic Marketing	21	anyone else could could increase or add bias
22	Group."	22	to a process.
23	Q. Did I state that incorrectly?	23	Q. And which of your staff reviewed
24	MS. CLEMONS: Objection to form.	24	technical proposals for the Healthcare.gov Open
25	THE WITNESS: You did not say "Strategic	25	Enrollment campaigns in the '19 to '23 time

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	Page 138		Page 140
1	Q. Yes.	1	MS. CLEMONS: Objection; form.
2	What "record-breaking enrollment"	2	Foundation.
3	occurred in OE9, if any?	3	THE WITNESS: So prospecting is a series
4	MS. CLEMONS: Objection; foundation.	4	of ads that are sent out to a broader public
5	THE WITNESS: I did not write this, so I	5	that fit our target audience to talk about
6	am not certain what they meant by it.	6	Healthcare.gov. Retargeting ads are ads from
7	BY MS. GOODMAN:	7	people who have been to our website, then
8	Q. Are you aware of any records being	8	receiving an ad reminding them of when the
9	broken with respect to OE9?	9	deadline's coming, things like that.
10	A. In OE9, we had excellent enrollment	10	BY MS. GOODMAN:
11	success.	11	Q. Over the course of your tenure in the
12	Q. How did you attain excellent enrollment	12	Strategic Marketing Group, have display ads
13	success in OE9?	13	always been able to do re to achieve a
14	MS. CLEMONS: Objection; form.	14	retargeting purpose?
15	THE WITNESS: By understanding our	15	MS. CLEMONS: Objection; form.
16	audience and what motivates them, and delivering	16	Foundation.
17	the campaign to help them understand the value of	17	THE WITNESS: Yes.
18	Healthcare.gov's plans for them.	18	BY MS. GOODMAN:
19	BY MS. GOODMAN:	19	Q. Okay. Have their capabilities at
20	Q. Did Google assist in any way in	20	retargeting improved over the course of your
21	obtaining ex excellent enrollment success in	21	tenure in the Strategic Marketing Group?
22	OOE9?	22	MS. CLEMONS: Objection; form.
23	MS. CLEMONS: Objection; form.	23	THE WITNESS: I think the concept of how
24	Foundation.	24	they work for retargeting ads is very similar in
25	THE WITNESS: Google was, in OE9, a	25	the entire
23	<del>-</del>	23	
1	Page 139 media partner that was part of the mix that	1	Page 141 BY MS. GOODMAN:
2	helped us obtain our excellence.	2	Q. Okay.
3	BY MS. GOODMAN:	3	A nine to 10 years.
4	Q. Do you have any recollection of Google	4	Q. How about with respect to prospecting
5	assisting in any particular way in obtaining your	5	ads, have display ads capabilities at prospecting
6	excellence in OE9?	6	an audience improved over the course of your
7	A. Specifics would be a little difficult	7	tenure in the Strategic Marketing Group?
8	for me to remember right now; however, delivery	8	MS. CLEMONS: Objection; form.
9	of display ads, search ads, are two ways that I'm	9	THE WITNESS: It's not a question I ask
10	certain. And, most likely, video ads, as well.	10	myself. And as a person who likes to look at
11	Q. And can you please turn to Page 259?	11	data to think about it, it's not a question I've
12	A. I'll try to remember to read the header	12	tracked over the last 10 years as a you know,
13	this time.	13	as an industry.
14	Q. This one should be easy. Top of the	14	So in the general sense of the question
15	page. Well, the paragraph at the top of the	15	that you asked, I'd have to say I don't know.
16		16	BY MS. GOODMAN:
17	page.	17	Q. Okay. In the second paragraph here on
18	A. See, you're you're changing it	18	Page 259, can you read the first sentence?
19	already.  Q. Where it says Display Media.	19	
			Α.
20	A. I see Display Media.	20	
21	Q. Okay. It says, "Display media will	21	
22	play an important role for both prospecting and	22	O What do you understand that a set on the
23	retargeting audiences." What is your	23	Q. What do you understand that sentence to
24	understanding of the difference between	24	mean based on your experience as the director of
25	prospecting and retargeting audiences?	25	the Strategic Marketing Group?

36 (Pages 138 - 141)



37 (Pages 142 - 145)

	Page 146		Page 148
1		1	Q. Okay. And then in the middle of
2		2	paragraph it states, "We will continue to partner
3		3	with Google where we have continuously seen
4	MS. CLEMONS: Objection; form.	4	efficient engagement and reach among individuals
5	Foundation.	5	who are in the market for health insurance."
6	THE WITNESS:	6	What do you understand that sentence to mean in
7		7	your capacity as the director of the Strategic
8	BY MS. GOODMAN:	8	Marketing Group?
9	Q.	9	MS. CLEMONS: Objection; foundation.
10		10	Form.
11		11	THE WITNESS: That CMS will work with
12		12	Weber Shandwick to purchase display services from
13		13	Google in the next Open Enrollment period.
14	MS. CLEMONS: Objection; form.	14	BY MS. GOODMAN:
15	Foundation.	15	Q. And what connection, if any, does that
16	THE WITNESS: I would say I think the	16	have to this efficient engagement that Weber
17	simple answer is I don't know.	17	Shandwick has continuously seen with Google?
18	BY MS. GOODMAN:	18	MS. CLEMONS: Objection; foundation.
19	Q. Okay. Can you turn to page ending in	19	THE WITNESS: In this case, we would
20	261? Under OE10 Base Task 1, the last sentence	20	have to talk to the person who wrote the proposal
21	of the paragraph reads, "Performance channels	21	to get their full understanding of that.
22	like display and social media will be optimized	22	BY MS. GOODMAN:
23	in realtime to drive email signup and enrollment	23	Q. In your experience, has CMS continuously
24	conversions." Do you see that?	24	seen efficient engagement and reach using Google
25	A. I do.	25	products or services?
	Page 147		Page 149
1	Q. Okay. What do you understand that	1	MS. CLEMONS: Objection to form.
2	sentence to mean?	2	THE WITNESS: I would say we have seen
3	MS. CLEMONS: Objection; foundation.	3	significant reach, and we I don't generally
4	THE WITNESS: I didn't write the	4	use the term "efficient engagement," so I would
5	sentence. But if I used the sentence, I would	5	not say that.
6	mean it to mean, as we've already talked about	6	BY MS. GOODMAN:
7	optimization, as you maybe we'll talk about it	7	Q. What term would you use instead of
8	again that channels like display, like display	8	"efficient engagement"?
9	and social media, so not only display and social	9	MS. CLEMONS: Objection to form.
10	media, will be optimized in realtime to drive two	10	Foundation.
11	of our main goals, which is email signup or	11	THE WITNESS: I'd have to understand
12	enrollment conversions.	12	what they mean by "efficient engagement" in order
13	BY MS. GOODMAN:	13	to say what term I would use for that.
14	Q. And is an example of realtime	14	BY MS. GOODMAN:
15	optimization moving money between display and	15	Q. Okay. So do you have an un any
16	social media channels?	16	understanding of what "efficient engagement"
17	MS. CLEMONS: Objection; form.	17	means in this sentence?
18	Foundation.	18	A. It would be purely conjectural on my
19	THE WITNESS: It could be.	19	part.
20	BY MS. GOODMAN:	20	Q. Okay. Can you turn to Page ending in
21	Q. Okay. Can you turn to Page 264?	21	269?
22	Under the Channel and Placement Overview	22	A. Yes.
23	section on this page, five paragraphs down begins	23	Q. In the paragraph under Driving Media
1		1	
24	Display Media. Do you see where I am?	24	Value and Savings, the author states that "They

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	D 450		7. 450
1	Page 150		Page 152
1	IPG network resource that provides marketplace	1	Q. I'm handing you Exhibit 67,
2	intelligence, investment strategies and	2	CMS-ADS-59892 through 59893.
3	negotiation innovation for agency teams and	3	A. Thank you.
4	clients." Do you see that?	4	Q. You're welcome.
5	A. I do.	5	And this is an email you received on
6	Q. Okay. This paragraph also says,	6	November 24th, 2020; is that correct?
7	"Magna harnesses the aggregate power of all IPG	7	MS. CLEMONS: Objection; foundation.
8	media investments, 23 billion in the U.S. and	8	THE WITNESS: This is an email that was
9	42.6 billion worldwide, and utilizes powerful	9	sent on 11-24-2020 at 3:06 in the afternoon.
10	insights, market forecasts and strategic	10	BY MS. GOODMAN:
11	relationships to provide marketplace advantage."	11	Q. And it was sent to you at that time,
12	Do you see that?	12	correct?
13	A. I do.	13	A. I am in the To line.
14	Q. Okay. What do you understand this	14	Q. Do you have any reason to doubt that you
15	paragraph to mean with respect to the services	15	received this message?
16	Magna provides?	16	A. And your definition of received is?
17	MS. CLEMONS: Objection; form.	17	Q. What's your definition of received?
18	Foundation.	18	A. Opened, read, processed the information.
19	THE WITNESS: I read this as sales	19	Q. What is your practice with respect to
20	boilerplate from a corporation trying to	20	opening, reading and processing the information
21	demonstrate a tool of a type that we request	21	in every email that you that is sent to you?
22	for media planning.	22	A. I do
23	BY MS. GOODMAN:	23	MS. CLEMONS: Objection; form.
24	Q. What kind of what tool do you request	24	THE WITNESS: I do not have one practice
25	for media planning that you're referring to in	25	for every email that is open that is sent to
	Page 151		Page 153
1	your answer?	1	me.
2	MS. CLEMONS: Objection.	2	BY MS. GOODMAN:
3	Mischaracterizes the witness's testimony.	3	Q. What are your general practices with
4	THE WITNESS: We expect our advertising	4	respect to emails that are sent to you?
5	agencies to have tools that evaluate reach	5	MS. CLEMONS: Objection to form.
6	of different channels. And even closer than	6	Foundation.
7	channels, which would be different television	7	THE WITNESS: My general practices vary
8	programs, for instance, so a finer level of	8	depending on where the email came to and who else
9	detail, to understand as we're planning a media	9	was addressed on it.
10	buy whether or not we are likely to hit the	10	BY MS. GOODMAN:
11	audiences where we are targeting.	11	Q. Okay. Can you please describe in more
12	BY MS. GOODMAN:	12	detail how your general practices vary depending
13	Q. And then of the last second-to-last	13	on who the email came to and who else was
14		14	addressed on it?
15	sentence says, "In addition, we have strategic	1	
13	sentence says, "In addition, we have strategic partnerships with Google, NBCU, Warner Media,	15	MS. CLEMONS: Objection; form.
16	-		MS. CLEMONS: Objection; form. THE WITNESS: I get many cold call
	partnerships with Google, NBCU, Warner Media,	15	-
16	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what	15 16	THE WITNESS: I get many cold call
16 17	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what "strategic partnership" is being referred to	15 16 17	THE WITNESS: I get many cold call emails from media companies, and those would be
16 17 18	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what "strategic partnership" is being referred to here with Google?	15 16 17 18	THE WITNESS: I get many cold call emails from media companies, and those would be the lowest priority that I that I look at.
16 17 18 19	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what "strategic partnership" is being referred to here with Google?  A. My understanding would be conjecture.	15 16 17 18 19	THE WITNESS: I get many cold call emails from media companies, and those would be the lowest priority that I that I look at.  They're sales emails. It's, like, whether JC
16 17 18 19 20	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what "strategic partnership" is being referred to here with Google?  A. My understanding would be conjecture. Q. Okay.	15 16 17 18 19 20	THE WITNESS: I get many cold call emails from media companies, and those would be the lowest priority that I that I look at.  They're sales emails. It's, like, whether JC Penney sends you a sales email.
16 17 18 19 20 21	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what "strategic partnership" is being referred to here with Google?  A. My understanding would be conjecture. Q. Okay. MS. GOODMAN: Can I have Tab 26?	15 16 17 18 19 20 21	THE WITNESS: I get many cold call emails from media companies, and those would be the lowest priority that I that I look at.  They're sales emails. It's, like, whether JC Penney sends you a sales email.  I get emails that are addressed to my
16 17 18 19 20 21 22	partnerships with Google, NBCU, Warner Media, Disney, Amazon and Roku." Do you know what "strategic partnership" is being referred to here with Google?  A. My understanding would be conjecture. Q. Okay.  MS. GOODMAN: Can I have Tab 26? (Exhibit No. 67, a document Bates	15 16 17 18 19 20 21 22	THE WITNESS: I get many cold call emails from media companies, and those would be the lowest priority that I that I look at.  They're sales emails. It's, like, whether JC Penney sends you a sales email.  I get emails that are addressed to my staff on the projects that they are running, and

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	Page 214		Page 216
1	So we are trying to figure that out.	1	name Sean Harrison?
2	Q. When you say, "when we explicitly said	2	A. Yes.
3	not to use that network," what what networks	3	Q. Is he somebody that you've met with from
4	are you referring to?	4	Google?
5	A. I'm going to get the names wrong, so	5	A. Yes.
6	please forgive me. But there are different	6	Q. Was he at this ProPublica meeting, we'll
7	products, if you will, that Google offers for	7	call it?
8	placing video ads, and I just can't think of the	8	A. I'm not sure. There's about four people
9	names of them right now. It's late afternoon.	9	from Google, and I'm just sorry.
10	The and not even caffeine will bring that back	10	Q. Okay. Have you ever met Sean Harrison?
11	alive right now. But when looking at our ad buys	11	A. Unless I'm getting my Seans mixed up,
12	and the different possibilities, we instructed	12	which is a hundred percent possible, I would say
13	Weber and Weber instructed Google to not use the	13	yes.
14	one that ProPublica's talking about. Because	14	Q. Okay. Under what circumstances did you
15	it's not all YouTube ads and all YouTube	15	meet with Sean Harrison from Google?
16	placements that are a problem. It's this one	16	A. If I'm talking about the right Sean, so
17	product line.	17	I say I realize that I could be mis so when
	-		
18	And and we have discovered that they	18	Michelle sets up the meetings, she invites Shawn
19	actually did place some ads there.	19	at times.
20	Q. Okay. What what discussions have you	20	Q. Can you sitting here today, do you
21	had with Google salespeople about this issue?	21	recall any specific any particular meeting
22	MS. CLEMONS: Objection to form.	22	that you and Sean Harrison were at together?
23	THE WITNESS: We've had I'll say I	23	A. I I wish I could pull it up on my
24	have had one meeting with them. It was their	24	on my email so I'd make sure I'm we're
25	desire to explain to us their take on the story.	25	talking about the same Sean. But, if we are, he
	Page 215		Page 217
1	BY MS. GOODMAN:	1	is a person who has access to and does analytics
2	Q. Who from Google did you meet with?	2	of Google data that Google does not give us
3	A. I do not know all the names of people.	3	access to do analytics for. And he would have
4	I know the person who set it up.	4	done some analytics at our request.
5	Q. Who is that?	5	Q. Okay. Do you know an individual by the
6	A. Her last name boy, I'm trying to	6	name of Kunal Khanna from Google?
7	think of her first name now. She is our main	7	A. I do.
8	sales contact. H-i-n-k-e [sic] would be her last	8	Q. And is that a person that you have had
9	name.	9	occasion to communicate with relating to CMS's
10	Q. Okay.	10	advertising work with Google?
11	A. Oh my goodness. Michelle.	11	A. Yes.
12	Q. And did that take place did that	12	Q. Do you have remember any meetings
13	meeting that you're recalling take place in	13	with Mr. Khanna?
14	January of 2023, to the best of your	14	A. Yes.
15	recollection?	15	Q. What meetings do you remember?
16	A. No, it did not take place in January of	16	A. So he's been moved to another account,
17	2023.	17	and I don't remember exactly when that happened.
18	Q. When did it take place, to the best of	18	Michelle was his placement [sic]. But they were
19	your recollection?	19	of the same type. They Google definitely
20	A. Sometime in the last three months.	20	reaches out to us as a as a client, which I
21	Q. Okay.	21	imagine they would think we're an important
22	A. After the ProPublica report was	22	client. And those meetings would be they
23	published. So that will at least give you that	23	provide analytics that they did on their own on
24	end of the date.	24	our campaigns, usually to suggest that running
25	Q. Okay. Do you know an individual by the		
<i>43</i>	Q. Okay. Do you know an individual by the	23	more ads on Google networks were a was a good

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			·
	Page 218	,	Page 220
1	thing. And and just describe other products	1	including Google, have a policy that an ad should
2	and ask us what our goals are, and what have you,	2	not what's the word I'm looking for mimic
3	so that they would have a better understanding	3	that's not the word I'm looking for, but it's
4	about how about how their products could be	4	like that, mimic some other existing
5	used, because, of course, they're trying to sell	5	organization, or mimic the government when you're
6	their products.	6	not the government, basically.
7	Q. Did you find those meetings to be	7	So, you know, an ad that says they're
8	valuable?	8	Medicare, and they're not actually Medicare, is
9	MS. CLEMONS: Objection to form.	9	misleading to people, and there are a lot of
10	THE WITNESS: Valuable in what way?	10	those ads on Google. And so when we find them,
11	BY MS. GOODMAN:	11	we send them and they we have conversations
12	Q. Valuable to the work that you do at CMS	12	about that.
13	in advertising.	13	Q. And what steps, if any, do you ask
14	MS. CLEMONS: Objection; form.	14	Google to take with respect to these ads these
15	THE WITNESS: I find them valuable, in	15	search ads you're describing?
16	part, because it's really interesting to me to	16	A. Take them down immediately. Asked for
17	see how people do their work. And, yes, some of	17	some monitoring support. I've asked for it.
18	the data analytics that we've actually requested	18	That is what I've asked for.
19	that they've done for us have been valuable.	19	Q. And what what has Google, in return,
20	BY MS. GOODMAN:	20	provided to you with respect to these search ads?
21	Q. Despite these meetings also being an	21	A. Google has taken ads down when we find
22	opportunity for Google to explain how their	22	them, and that is Whac-A-Mole because anybody can
23	products could be used, because, of course,	23	put up an ad on Google if they've got a credit
24	they're trying to sell their products, does CMS	24	card. Google has created new policies about
25	still make an independent decision about which	25	taking out ads for health insurance, and have met
1	Page 219 advertising products or services to use?	1	Page 221 with us about those policies.
2	A. Absolutely, yes.	2	Q. So is it fair to say that Google is
3	Q. Okay. Anything else, sitting here	3	taking steps to address CMS's concerns with
4	today, that you can recall about any	4	respect to search ads that mimic the government?
5	conversations you have had with any individual	5	MS. CLEMONS: Objection to form.
6	from Google	6	THE WITNESS: It is fair to say Google
7	MS. CLEMONS: Objection; form.	7	has taken steps with regard to search ads.
		,	
8	BY MS. GOODMAN:	8	BY MS. GOODMAN:  Q. How about with respect to display ads?
9	Q relative to CMS's advertising?	9	• • •
10	MS. CLEMONS: Same objection.	10	Are you aware of any conduct on the part of
11	THE WITNESS: That's a lot to try to	11	Google with respect to display ads that has
12	recall. So it true specifics? No.	12	negatively impacted CMS's advertising?
13	Conversations? Yes.	13	MS. CLEMONS: Objection to form. And I
14	BY MS. GOODMAN:	14	would caution the witness not to to answer the
15	Q. Any other types of conversations, other	15	question if your answer would reveal privileged
16	than what we've discussed which you recall having	16	communications with counsel.
17	with Google?	17	BY MS. GOODMAN:
18	A. Yes. Thank you.	18	Q. Are you able to answer that question?
19	Q. You're welcome.	19	A. No.
20	A. In the search ad in the search ad	20	Q. Prior to having any conversation with
	arena, Google accepts ads or has accepted ads,	21	any lawyer with respect to Google Ads, any lawyer
21		1 00	from the government did you area have one
21 22	from people who try to look like the government.	22	from the government, did you ever have any
	from people who try to look like the government.  And we discover these ads sometimes. And every	22 23	concerns that Google was engaging in
22			

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			5 - 224
1	Page 222 MS. CLEMONS: Objection to form. Calls	1	Page 224 BY MS. GOODMAN:
2	for a legal conclusion.	2	Q who charge on such a basis, to your
3	THE WITNESS: No.	3	knowledge?
4	BY MS. GOODMAN:	4	MS. CLEMONS: Same objection.
5	Q. And prior to any conversation with any	5	THE WITNESS: There are other providers.
6	lawyer for the government, did you ever have any	6	BY MS. GOODMAN:
7	concerns that Google was causing CMS to pay more	7	Q. And do you have the same concerns with
8	for display advertising than it should have been	8	respect to providers other than Google who charge
9	paying?	9	on a cost-per-impression basis?
10	A. Could you rephrase that, please or	10	MS. CLEMONS: Objection to form.
11	not rephrase. Just repeat it. That's what I	11	THE WITNESS: Yes.
12	meant. I'm so sorry.	12	BY MS. GOODMAN:
13	Q. That's okay.	13	Q. Okay. Has anybody at any advertising
14	A. I used the wrong word.	14	agency with whom CMS works ever told you that
15	Q. Prior to any conversation with any	15	Google was engaging in anticompetitive conduct
16	lawyer for the government, did you ever have any	16	related to display advertising?
17	concerns that Google was causing CMS to pay more	17	A. Not that I recall.
18	for display advertising than it should have been	18	
19	paying?	19	Q. Okay. So sitting here today, and prior to any conversation with any lawyer for the
20		20	government, can you recall any concerns you've
21	MS. CLEMONS: Objection; form. THE WITNESS: The tough part here is	21	ever had with respect to Google's conduct and its
22	"should have been paying." That's an a really	22	affect on CMS's display advertising purchases?
23	that suggests a lot of information.	23	MS. CLEMONS: Objection to form.
24	That being said, yes.	24	THE WITNESS: Extremely informal
25	BY MS. GOODMAN:	25	conversations between me and my colleagues.
23		23	
1	Page 223	1	Page 225 BY MS. GOODMAN:
1 2	Q. And what what concerns did you have	1 2	
2	with respect to Google causing CMS to pay more		Q. And what extremely informal
3	for display advertising than it should have been paying prior to any conversation with a lawyer	3	conversations between you and your colleagues are
4		4 5	you referencing?  A. Ones where we notice that all
5	for the government?		
6	A. It is possible in fact, indeed,	6	the digital ads that we place go through
7	probable, that when you are purchasing ads on a	7	double-click; that the analytics come through
8	cost-per-impression basis, that you're buying	8	Google analytics. There just seems to be a lot
9	things that are not useful to you.	9	of Google along the ways. And we've had those
10	Q. And so in what ways has Google, to your	10	comments, conversations and we just move on.
11	knowledge, caused you to buy things that are not	11	Because, in the end of the day, we're just doing
12	useful to you on a cost-per-impression basis?	12	our jobs.
13	And when I say you, I mean CMS.	13	Q. And have you rai ever raised those
14	MS. CLEMONS: Objection to form.	14	conversations with anybody outside of your
15	THE WITNESS: It has been a concern that	15	colleagues?
16	we have discussed. Whether it is the way you	16	MS. CLEMONS: Objection to the extent
17	put the question was, like, pure knowledge.	17	that question calls for privileged communications
18	Because other ways to potentially buy, which we	18	with counsel. If you're if you can answer
19	have not been able to do, would be to buy based	19	without referencing or being informed by
20	on outcomes instead of impressions.	20	privileged communications with counsel, you
21	BY MS. GOODMAN:	21	may do so.
22	Q. And is Google the only provider that you	22	THE WITNESS: Sorry. I'm just trying to
23	buy ads on an impression basis for, or are there	23	think and remember. It's mental gymnastics at
24 25	other providers MS. CLEMONS: Objection to form.	24 25	this point. So BY MS. GOODMAN:

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	Page 226		Page 228
1	Q. So you can't answer you are unable	1	networks and talk about the price of what's
2	to answer that question without relying on	2	available.
3	privileged communications; is that correct?	3	BY MS. GOODMAN:
4	A. That is correct.	4	Q. And do you participate in discussions
5	Q. So you've never raised those concerns	5	between advertising agencies and any vendors over
6	with anybody at your advertising agencies, for	6	price for ad buys on behalf of CMS?
7	example. Is that accurate?	7	MS. CLEMONS: Objection to form.
8	A. As part of the informal conversations	8	THE WITNESS: We participate in
9	with colleagues, I can't recall.	9	conversations with the ad agencies over price and
10	Q. Okay. You referenced DoubleClick. What	10	what they've done to negotiate, and we provide
11	is DoubleClick?	11	direction when we think there's other
12	A. DoubleClick is a tool that allows us to	12	negotiations that should be done.
13	track ad performance and our websites together.	13	BY MS. GOODMAN:
14	Q. So it's a it's an a data	14	Q. Okay. But you but does any
15	monitoring tool. Is that accurate?	15	individual from CMS actually participate in the
16	A. From my understanding, that's partially	16	negotiations over price?
17	accurate. It's also a data-creating tool.	17	MS. CLEMONS: Objection to form.
18	Q. And Google Analytics, has CMS decided	18	Foundation.
19	not to use Google Analytics anymore	19	THE WITNESS: To the extent that we
20	MS. CLEMONS: Objection; form.	20	direct our ad agencies on negotiating a price, we
21	BY MS. GOODMAN:	21	do participate.
22	Q within the Strategic Marketing Group,	22	BY MS. GOODMAN:
23	at least?	23	Q. Okay. Beyond aside from the
24	A. The Strategic Marketing Group did not	24	extent to which you direct your ad agencies on
25	decide not to use Google Analytics.	25	negotiating a price, is there any other way in
	Page 227		Page 229
1	Q. Did somebody else decide not to use	1	which you participate in such negotiations? And
2	Google Analytics?	2	when I say "you," I mean CMS individuals.
3	MS. CLEMONS: Objection; form.	3	MS. CLEMONS: Objection to form.
4	Foundation.	4	Foundation.
5	THE WITNESS: By "somebody else,"	5	THE WITNESS: Our participation is
6	would could you give me a little more on that?	6	through the direction of those who work for us.
7	BY MS. GOODMAN:	7	BY MS. GOODMAN:
8	Q. Is the Strategic Marketing Group has	8	Q. Okay. The advertising purchases which
9	the Strategic Marketing Group transitioned from	9	your ad agency makes on behalf of CMS are part of
10	using Google Analytics to an Adobe product?	10	a bundle of services that the ad agency provides,
11	A. The Strategic Marketing Group is in the	11	correct?
12	process of that right now.	12	MS. CLEMONS: Objection; form.
13	Q. Okay. Why are you in that process now?	13	Foundation.
14	A. The people who manage the websites,	14	THE WITNESS: I'm not sure what you mean
15	which is different from the Strategic Marketing	15	by "bundle."
16	Group, made a decision to go from Google	16	BY MS. GOODMAN:
17	Analytics to the Adobe product.	17	Q. A group of services that the ad agency
18	Q. Okay. So under the agency the	18	provides includes buying ads, as well as other
19	CMS's contracts with advertising agencies, is it	19	services, correct?
20	accurate that the advertising agency negotiates	20	MS. CLEMONS: Objection to form.
40		21	Foundation.
21	the prices to be paid for advertising?		
	the prices to be paid for advertising?  MS. CLEMONS: Objection to form.	22	THE WITNESS: I would say that we
21	MS. CLEMONS: Objection to form.	22 23	THE WITNESS: I would say that we contract with the ad agencies to help us
21 22			THE WITNESS: I would say that we contract with the ad agencies to help us implement our ad campaigns.

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1	Page 278	,	Page 280
1	and, two, that as the that advertisers,	1	may not be put in a document that I reviewed.
2	therefore, have spent more money than might be	2	BY MS. GOODMAN:
3	necessary in a noncompetitive in well, let	3	Q. Okay. When did you first learn that you
4	I screwed up my words. The advertisers,	4	would be involved in this lawsuit?
5	therefore, spent more money than they would in a	5	MS. CLEMONS: Objection to form. Also
6	competitive environment.	6	caution the witness not to answer to the extent
7	BY MS. GOODMAN:	7	that your answer would reveal the substance of
8	Q. When did you read the complaint?	8	privileged communications with counsel.
9	A. I 10 days ago.	9	BY MS. GOODMAN:
10	Q. Did you have any occasion to read the	10	Q. And the question is when did you learn,
11	complaint in the course as re strike that.	11	not from who, not how. It's simply when did you
12	Why didn't you read it sooner than 10	12	learn you would be involved in this lawsuit. Can
13	days ago?	13	you answer that question without relying on any
14	A. And I'm really sorry, because I just	14	communications with lawyers?
15	can't recall having read it before then. I am	15	A. Now I've got confused about the
16	I am certain I did, but I just don't know	16	question. Is it when I learned without relying
17	when. So I gave you the answer that I know is	17	on on communications with lawyers, or when did
18	the most accurate, which is 10 days ago.	18	I learn and answer the question without relying
19	Q. Okay.	19	on communications by lawyers?
20	A. But I I apologize. I should have	20	Q. Well, from my point of view, the
21	said both.	21	question is very simple. It doesn't at all
22	Q. Okay. Do you recall whether the Center	22	depend on communications with lawyers. And my
23	for Medicare and Medicaid Services is referenced	23	question to you is when did you learn that you
24	at all in the complaint as a purchaser of	24	would be participating in this lawsuit?
25	advertising?	25	MS. CLEMONS: Objection to form.
	Page 279		Page 281
1	A. I do not recall.	1	THE WITNESS: What is your definition of
2	Q. Okay. Would it surprise you to learn	2	"participation"?
3	that CMS is not mentioned in the complaint?	3	BY MS. GOODMAN:
4	MS. CLEMONS: Objection; form.	4	Q. Providing documents. Providing
5	THE WITNESS: No, it would not surprise	5	information. Providing testimony.
6	me.	6	A. I am not certain of the first time when
7	BY MS. GOODMAN:	7	all of that was clear. If I was to do a paper
8	Q. Why would it not surprise you to learn	8	trail, I would say the document that you handed
9	that CMS is not mentioned in the complaint as a	9	would be a possible, which would suggest early
10	purchaser of advertising even though you are	10	January.
11	here sitting, providing testimony today, in your	11	Q. Okay. Which documents are you referring
12	capacity as the strategic marketing director for	12	to?
13	CMS	13	A. There's a series of them here in early
14	MS. CLEMONS: Ob	14	January that would suggest to me that during the
15	BY MS. GOODMAN:	15	course of that time is when I learned.
16	Q about your digital advertising	16	Q. Okay. And it's possible that you
17	purchases?	17	learned during that time, but you don't know for
18	MS. CLEMONS: Objection to form. I will	18	certain?
19	caution the witness not to answer if your answer	19	A. I would go as far as saying probable.
20	would reveal the substance of privileged	20	Q. Why?
21	communications with counsel.	21	MS. CLEMONS: Objection. I'll instruct
22	THE WITNESS: The complaint lays out	22	the witness not to answer to the extent that your
23	arguments as to the monopoly status of Google.	23	answer would reveal the substance of privileged
25			
24	And I'm not an expert in legal proceedings so I	1 24	communications with counsel
24 25	And I'm not an expert in legal proceedings, so I don't necessarily question why something may or	24 25	communications with counsel. BY MS. GOODMAN:

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,	Page 282		Page 284
1	Q. Are you able to answer that question?	1	providing telling them not to answer the
2	A. No.	2	question. So do you want to reconsider?
3	Q. Okay. Did you receive a litigation	3	MS. CLEMONS: I'm going to instruct
4	hold?	4	the witness not to answer a question that
5	A. Yes.	5	specifically asks what he did or did not speak
6	MS. CLEMONS: Objection. I'm going to	6	to the Department of Justice about.
7	instruct the witness not to answer that question.	7	MS. GOODMAN: Okay. Well, Counsel,
8	BY MS. GOODMAN:	8	obviously I reserve all of my rights to reask all
9	Q. Are you following that instruction?	9	of these questions of this witness, because they
10	A. Yes.	10	are not calling for privileged information, as
11	Q. To the extent you received a litigation	11	our motion makes clear.
12	hold, was it before or after January 24th, 2023?	12	BY MS. GOODMAN:
13	MS. CLEMONS: I'm going to object	13	Q. Prior to January have you ever spoken
14	that that calls for privileged information and	14	with anybody from a state attorney general office
15	instruct the witness not to answer.	15	about CMS's online advertising purchases?
16	BY MS. GOODMAN:	16	MS. CLEMONS: I'm going to instruct the
17	Q. Are you following that instruction?	17	witness not to answer to the extent that the
18	A. Yes, I am.	18	answer would reveal privileged communications
19	Q. Prior to 2000 January of 2023, did	19	with counsel. Otherwise, you may answer yes or
20	anybody from the Department of Justice ever reach	20	no.
21	out to you inquiring about CMS's online	21	THE WITNESS: No.
22	advertising purchases?	22	BY MS. GOODMAN:
23	A. I'm sorry. From where?	23	Q. Okay. And so even prior to January of
24	Q. Prior to January of 2023, did anybody	24	2023 you have never spoken with anybody from a
25	from the Department of Justice ever reach out to	25	state attorney general office about CMS's online
1	Page 283 you inquiring about CMS's online advertising	1	Page 285 advertising purchases, correct?
2	purchases?	2	A. I believe my answer to the question
3	MS. CLEMONS: I'm going to instruct the	3	answered that.
4	witness not to answer to the extent that your	4	Q. So the answer is no, correct?
5	answer would be informed by privileged	5	A. Correct.
	communications with counsel.	6	Q. Okay. Has anything about this lawsuit
6 7		7	
	BY MS. GOODMAN:		changed how CMS conducts its ad purchasing?
8	Q. Are you following that instruction?	8	MS. CLEMONS: I'm going to object to the
9	A. Yes, I am.	9	extent that question calls for information the
10	Q. So you have no independent recollection,	10	substance of communications of counsel or actions
11	one way or another, of whether anybody from the	11	taken at the direction of counsel. But if you
12	Department of Justice reached out to you about	12	can answer without reference to communications
		1.0	
13	CMS's online advertising purchases prior to	13	with counsel, you had may do so.
14	January of 2023?	14	THE WITNESS: No.
14 15	January of 2023?  MS. CLEMONS: Again, I'm objecting to	14 15	THE WITNESS: No. BY MS. GOODMAN:
14 15 16	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is	14 15 16	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed
14 15 16 17	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with	14 15 16 17	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed whether you will use Google products or services
14 15 16 17 18	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness	14 15 16 17 18	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising?
14 15 16 17 18 19	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness not to answer.	14 15 16 17 18 19	THE WITNESS: No.  BY MS. GOODMAN:  Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising?  MS. CLEMONS: Same objection. Same
14 15 16 17 18 19 20	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness not to answer.  BY MS. GOODMAN:	14 15 16 17 18 19 20	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising?
14 15 16 17 18 19	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness not to answer.  BY MS. GOODMAN:  Q. Are you following that instruction?	14 15 16 17 18 19	THE WITNESS: No.  BY MS. GOODMAN:  Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising?  MS. CLEMONS: Same objection. Same
14 15 16 17 18 19 20	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness not to answer.  BY MS. GOODMAN:	14 15 16 17 18 19 20	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising? MS. CLEMONS: Same objection. Same instruction.
14 15 16 17 18 19 20 21	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness not to answer.  BY MS. GOODMAN:  Q. Are you following that instruction?	14 15 16 17 18 19 20 21	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising? MS. CLEMONS: Same objection. Same instruction. THE WITNESS: No.
14 15 16 17 18 19 20 21 22	January of 2023?  MS. CLEMONS: Again, I'm objecting to privilege on privilege grounds. Counsel is asking for the substance of communications with counsel, and I'm going to instruct the witness not to answer.  BY MS. GOODMAN:  Q. Are you following that instruction?  A. Yes, I am.	14 15 16 17 18 19 20 21 22	THE WITNESS: No. BY MS. GOODMAN: Q. Has anything about this lawsuit changed whether you will use Google products or services in connection with CMS's advertising? MS. CLEMONS: Same objection. Same instruction. THE WITNESS: No. BY MS. GOODMAN:

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	Page 286		Page 288
1	THE WITNESS: No, I do not.	1	MS. CLEMONS: Objection to form.
2	BY MS. GOODMAN:	2	THE WITNESS: It's basically an
3	Q. Okay. Does anybody within Strategic	3	irrelevant question for this top for this
4	Marketing Group use chat for work purposes, to	4	context. In my level of management, all emails
5	your knowledge?	5	are immediately archived.
6	MS. CLEMONS: Objection to form.	6	BY MS. GOODMAN:
7	THE WITNESS: I do not know.	7	Q. How do you know that?
8	BY MS. GOODMAN:	8	A. Because I've been informed it as a
9	Q. Okay. Do you ever use your personal	9	person in my level of management. I've been told
10	email for work purposes?	10	by the agency.
11	A. No.	11	Q. Who at the agency has told you that all
12	Q. Do you have a work-provided cell phone	12	of your emails are immediately archived?
13	or other mobile device?	13	A. That would have actually occurred in the
14	A. Yes.	14	email, and the exact person I don't know.
15	Q. Okay. Do you use that for work	15	Q. Okay. How about the position of the
16	purposes?	16	person?
17	A. Yes.	17	A. This is an org chart issue. It's either
18	Q. Okay. Do you know whether any documents	18	OIT or SORA.
19	have been collected from your personal devices	19	Q. Okay. And so notwithstanding the fact
20	I'm sorry, your mobile devices provided by	20	that somebody has told you all of your emails are
21	work for purposes of this litigation?	21	immediately archived, do you ever delete emails?
22	A. There are no documents on my mobile	22	MS. CLEMONS: Objection to form.
23	device.	23	THE WITNESS: I delete two types of
24	Q. Do you use is your mobile device an	24	emails.
25	iPad, an iPhone, an Android? What is it?	25	BY MS. GOODMAN:
	Page 287		Page 289
1	A. It's an iPhone.	1	Q. What are those?
2	Q. Okay. Do you use iMessage on your	2	A. The ones where my staff tell me they
3	iPhone for work purposes?	3	started work and ended work, which are only used
4	A. Not in relationship to advertising.	4	so I don't call them outside of that time, unless
5	Q. For what work purposes do you use	5	it's a real emergency. And the incredible load
6	iMessage on your iPhone?	6	of advertisements I get in my email.
7	A. To get a senior leader's attention who	7	Q. And since January of 2023, have you
8	didn't read an email where the substance of the	8	deleted any work emails?
9	work exists.	9	MS. CLEMONS: Objection to form.
10	Q. Could the substance of that email relate	10	THE WITNESS: Only of the style that
11	to advertising that you're trying to get a senior	11	I've talked mentioned.
12	leader's attention about?	12	MS. GOODMAN: Okay. Let's take a break.
13	MS. CLEMONS: Objection to form.	13	THE VIDEOGRAPHER: Time is 6:11 p.m.
14	THE WITNESS: Extremely unlikely.	14	We're off the record.
15	BY MS. GOODMAN:	15	(Recess taken.)
16	Q. But it's possible?	16	THE VIDEOGRAPHER: The time is 6:22 p m.
17	A. No.	17	We're on the record.
18	Q. Why not?	18	MS. GOODMAN: I have no further
19	A. Advertising is a complex topic and,	19	questions at this time and reserve the remainder
20	therefore, requires a larger format to con to	20	of my time to ask the questions over which
21	converse on.	21	improper instructions not to answer have been
22	Also, I'm old school. I just like	22	provided.
23	email. It's all there. And it's there for you	23	Pass the witness.
24	now.	24	MS. CLEMONS: We have no questions,
25	Q. Do you ever delete emails?	25	although it is our position that the the

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	Page 290		Page 292
1	deposition is over and that Google does not have	1	Katherine Clemons Esq
2	grounds to hold the deposition open.		Katherine.clemons@usdoj.gov
3	MS. GOODMAN: Okay. Thank you for your	3	August 22nd, 2023
4	time, Mr. Koepke.		RE: United States, Et Al v. Google, LLC
5	THE WITNESS: It was my pleasure. This	5	8/21/2023, Christopher Koepke (#6043164)
6	was fun.	6	The above-referenced transcript is available for
7	THE VIDEOGRAPHER: Time is 6:23 p m.	_	review.
8	We're off the record.	8	Within the applicable timeframe, the witness should
9	(Deposition concluded 6:23 p m.)	9	read the testimony to verify its accuracy. If there are
10	(Beposition concluded == 0.25 p in.)	10	any changes, the witness should note those with the
11		11	reason, on the attached Errata Sheet.
12		12	The witness should sign the Acknowledgment of
13		13	
			Deponent and Errata and return to the deposing attorney.
14		14	Copies should be sent to all counsel, and to Veritext at
15		15	(erratas-cs@veritext.com).
16		16	D
17		17	Return completed errata within 30 days from
18			receipt of testimony.
19		19	If the witness fails to do so within the time
20			allotted, the transcript may be used as if signed.
21		21	
22		22	Yours,
23		23	Veritext Legal Solutions
24		24	
25		25	
	Page 291		Page 293
1	Page 291 CERTIFICATE	1	Page 293 United States, Et Al v. Google, LLC
2	CERTIFICATE		
2	CERTIFICATE  I do hereby certify that I am a Notary		United States, Et Al v. Google, LLC
2 3 4	CERTIFICATE  I do hereby certify that I am a Notary Public in good standing, that the aforesaid	2	United States, Et Al v. Google, LLC  Christopher Koepke (#6043164)  ERRATASHEET  PAGELINECHANGE
2 3 4 5	CERTIFICATE  I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to	2	United States, Et Al v. Google, LLC Christopher Koepke (#6043164) ERRATASHEET
2 3 4 5 6	CERTIFICATE  I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that	2 3 4 5	United States, Et Al v. Google, LLC  Christopher Koepke (#6043164)  ERRATASHEET  PAGELINECHANGE
2 3 4 5 6 7	CERTIFICATE  I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the	2 3 4 5 6	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8	CERTIFICATE  I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the	2 3 4 5 6	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE  REASON
2 3 4 5 6 7 8 9	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was	2 3 4 5 6 7 8	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE  REASON PAGELINECHANGE
2 3 4 5 6 7 8 9	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and	2 3 4 5 6 7 8 9	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE  REASONPAGELINECHANGE
2 3 4 5 6 7 8 9 10	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with	2 3 4 5 6 7 8 9	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE  REASON_ PAGELINECHANGE  REASON
2 3 4 5 6 7 8 9 10 11 12	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition	2 3 4 5 6 7 8 9 10 11	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE  REASON_ PAGELINECHANGE  REASON_ PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony	2 3 4 5 6 7 8 9 10 11 12	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of	2 3 4 5 6 7 8 9 10 11 12 13	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor	2 3 4 5 6 7 8 9 10 11 12 13 14	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of	2 3 4 5 6 7 8 9 10 11 12 13 14 15	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  E R R A T A S H E E T PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  E R R A T A S H E E T PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this 22nd day o	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  ERRATASHEET PAGELINECHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	I do hereby certify that I am a Notary Public in good standing, that the aforesaid testimony was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn to tell the truth, the whole truth, and nothing but the truth; that the testimony of said deponent was correctly recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided transcription; that the deposition is a true and correct record of the testimony given by the witness; and that I am neither of counsel nor kin to any party in said action, nor interested in the outcome thereof.  WITNESS my hand and official seal this 22nd day o	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	United States, Et Al v. Google, LLC Christopher Koepke (#6043164)  E R R A T A S H E E T PAGELINECHANGE

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1	United States, Et Al v. Google, LLC	
2	Christopher Koepke (#6043164)	
3	ACKNOWLEDGEMENT OF DEPONENT	
4	I, Christopher Koepke, do hereby declare that I	
5	have read the foregoing transcript, I have made any	
6	corrections, additions, or changes I deemed necessary as	
7	noted above to be appended hereto, and that the same is	
8	a true, correct and complete transcript of the testimony	
9	given by me.	
10		
11		
	Christopher Koepke Date	
13		
14	SUBSCRIBED AND SWORN TO BEFORE ME THIS	
15	DAY OF, 20	
16		
17		
18		
19	NOTARY PUBLIC	
20		
21		
22		
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24		
25		

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## Federal Rules of Civil Procedure Rule 30

- (e) Review By the Witness; Changes.
- (1) Review; Statement of Changes. On request by the deponent or a party before the deposition is completed, the deponent must be allowed 30 days after being notified by the officer that the transcript or recording is available in which:
- (A) to review the transcript or recording; and
- (B) if there are changes in form or substance, to sign a statement listing the changes and the reasons for making them.
- (2) Changes Indicated in the Officer's Certificate. The officer must note in the certificate prescribed by Rule 30(f)(1) whether a review was requested and, if so, must attach any changes the deponent makes during the 30-day period.

DISCLAIMER: THE FOREGOING FEDERAL PROCEDURE RULES

ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

THE ABOVE RULES ARE CURRENT AS OF APRIL 1,

2019. PLEASE REFER TO THE APPLICABLE FEDERAL RULES

OF CIVIL PROCEDURE FOR UP-TO-DATE INFORMATION.

VERITEXT LEGAL SOLUTIONS

Veritext Legal Solutions represents that the foregoing transcript is a true, correct and complete transcript of the colloquies, questions and answers as submitted by the court reporter. Veritext Legal Solutions further represents that the attached exhibits, if any, are true, correct and complete documents as submitted by the court reporter and/or attorneys in relation to this deposition and that the documents were processed in accordance with our litigation support and production standards.

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